

MATERIAL SAFETY DATA SHEET

PACIFIC ADHESIVES COMPANY

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DIVISION: ADHESIVE

DATE: 4/00 rev

SECTION I - IDENTIFICATION

PRODUCT NAME: CAT-400; RF Frame CAT; F.J. CAT; Veneer Slice CAT

CHEMICAL FAMILY DESCRIPTION: Inorganic Salt

SECTION II - HAZARD INFORMATION

COMPONENT	CAS NUMBER	WT. %	TLV
Aluminum Chloride	7446-70-0	28	2 mg/m3

OSHA PEL: 2 mg/m3 ACGIH TLV: 2 mg/m3
*** No toxic chemicals subject to the reporting requirements of SARA Title III Section 313 (40 CFR 372) are present***
PROPER DOT SHIPPING INFORMATION
Aluminum Chloride, Solution, 8, UN-2581, PG III, Corrosive
FOR CHEMICAL EMERGENCY CALL INFOTRAC ***1-800-535-5053***

SECTION III - PROPERTY INFORMATION

Boiling Point (F°): 220	Specific Gravity (HOH = 1): 1.3
Typical Viscosity (cps): 7	Percent Volatile (WT.%, Water): 84%
Vapor Density (Air = 1): 1	Evaporation Rate (HOH = 1): <1.0
Solubility in Water: Complete	pH: 1.0 - 2.0
Appearance and Odor: Clear liquid, mild acid odor	
V.O.C.: 0 g/l	

SECTION IV - FIRE AND EXPLOSION HAZARD INFORMATION

Flash Point (method used): Will not burn

Flammable Limits: N/A

Extinguishing Media: N/A

Special Fire Fighting Procedures: Cool containers if involved in fire. Water is most effective for cooling and diluting Aluminum Chloride solutions. May decompose, releasing HCL in fire. Wear self-contained respirator.

SECTION V - HEALTH HAZARD DATA

Effects of overexposure: Inhalation of mist may irritate or burn nose, throat & lungs. May irritate skin.

First Aid Procedures: In case of eye contact, flush with water for at least 15 min. Consult physician. If swallowed, do not induce vomiting. Drink large amounts of water and consult physician. In case of overexposure by inhalation, remove to fresh air.

SECTION VI - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Heat causes evolution HCL. Cool to room temp.

Incompatibility (materials to avoid): Cyanides. Will release poisonous HCN.

Hazardous Polymerization: Will not occur

Hazardous Decomposition Product: HCL

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case Material is released or spilled: Where permissible, flush with large volumes of water into a POTW system. If not permissible, cover with inert absorbent material, sweep up and place in a waste disposal container. **DISPOSAL MUST CONFORM TO ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS REGARDING HAZARDOUS WASTE.**

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Wear suitable NIOSH/MSHA approved respirator where exposure limits may be exceeded.

Ventilation: Maintain adequate ventilation

Protective Gloves: Rubber Eye Protection: Goggles

Wear long-sleeve shirt and trousers, impervious apron, goggles and gloves.

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken during Handling and Storage:

Store in cool place. DO NOT REMOVE CORROSIVE LABELS OR HMIS LABELS.

SECTION X - MISCELLANEOUS

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.